a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

17. (Amended) A liquid crystal display as claimed in claim 6 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

19. (Amended) A liquid crystal display as claimed in claim 16 wherein the comb shaped electrode is made of aluminum.

20. (Amended) A liquid crystal display as claimed in claim 14 wherein the comb shaped electrode and the top transparent electrode are patterned to form a matrix structure with horizontal and vertical lines.

Add the following new claims:

21. (New) A liquid crystal display as claimed in claim 2 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conducive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

22. (New) A liquid crystal display as claimed in claim 3 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conducive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

23. (New) A liquid crystal display as claimed in claim 4 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conducive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

24. (New) A liquid crystal display as claimed in claim 5 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conducive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

25. (New) A liquid crystal display as claimed in claim 7 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

26. (New) A liquid crystal display as claimed in claim 8 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

27. (New) A liquid crystal display as claimed in claim 9 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

28. (New) A liquid crystal display as claimed in claim 10 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

29. (New) A liquid crystal display as claimed in claim 11 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

30. (New) A liquid crystal display as claimed in claim 12 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

31. (New) A liquid crystal display as claimed in claim 13 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell; and

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective and conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

32. (New) A liquid crystal display as claimed in claim 7 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

33. (New) A liquid crystal display as claimed in claim 8 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

34. (New) A liquid crystal display as claimed in claim 9 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

35. (New) A liquid crystal display as claimed in claim 10 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

36. (New) A liquid crystal display as claimed in claim 11 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

37. (New) A liquid crystal display as claimed in claim 12 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

38. (New) A liquid crystal display as claimed in claim 13 further comprising

a) a transparent conductive electrode on one side of the liquid crystal cell;

b) a reflective conductive electrode on the other side of the liquid crystal cell consisting of a reflective coating, a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.